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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,673	10/31/2001	Sang-Hoon Kim	P/4006-3	3185

2352 7590 11/26/2003

OSTROLENK FABER GERB & SOFFEN
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 100368403

EXAMINER

ZIRKER, DANIEL R

ART UNIT

PAPER NUMBER

1771

DATE MAILED: 11/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

Applicant(s)

Examiner

Group Art Unit

— The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE -3- MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

☒ Responsive to communication(s) filed on 9/5/03

☒ This action is FINAL.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

☒ Claim(s) 1-23 is/are pending in the application.

Of the above claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-5, 7-23 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claim(s) _____ are subject to restriction or election requirement

Application Papers

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).

☐ All ☐ Some* ☐ None of the:

☐ Certified copies of the priority documents have been received.

☐ Certified copies of the priority documents have been received in Application No. _____.

☐ Copies of the certified copies of the priority documents have been received

in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Reference(s) Cited, PTO-892

☐ Notice of Informal Patent Application, PTO-152

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Other _____

Office Action Summary

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2. Claims 1-5 and 7-23 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. More particularly, the Examiner questions applicants' substitution throughout all of the claims of "substrate" for the term "film", as "film" is a well known term in the adhesive tape art and "substrate" is not commonly used and also would appear to be vague and indefinite with respect to the embodiments which it might read upon. In claims 1, 2, 10 and 20 the phrase "direct contact" is vague and indefinite in that it is not seen to distinguish between, e.g. "contact" or other similar type language, and it also finds no apparent support in applicants' specification as regards clarification. In claims 7 and 17 the newly added phrases (for claim 7) "and disposed for contacting said pattern on said first side of said tape substrate, while permitting" is simply not understood.

3. The following is a quotation of the first paragraph of 35 U.S.C. § 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth

the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1-5, 7-9 and 12-23 are rejected under 35 U.S.C. § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. More particularly, in newly amended independent claims 1 and 2, ^{the last line appears to be} ~~are~~ "new matter", since nowhere in applicants' specification, either expressly or ^{disclosure regarding} ~~the~~ what would appear to be a looped or circular formed structure be found as support, and applicants have nowhere set forth where such support exists. ^{Similarly, in} ~~the~~ newly presented notepad claim 20 although it appears that the somewhat complex geometrical relationship between the various "substrate" layers can exist even when such "tapes" are adhesive double sided structures nowhere have applicants set forth in their specification where express support exists, and the Examiner has been unable to determine any express or inherent support for this group of claims as well.

5. Claims 10, 11 and 20-23 are rejected under 35 U.S.C. § 103(a) as being unpatentable over applicants' admissions in the specification on pages 1 and 2 taken in view of Leander, substantially for the reasons set forth in paragraph No. 5 of Paper No. 6, together with the following additional observations.

Applicants again appear to admit that essentially the entire claimed notepad structure and all of the various embodiments are known to one of ordinary skill in the art except for the notable absence of the presence of rows and other forms such as various geometric stripes of adhesive which are coated on either one or both sides of the tape substrate, with the adhesive rows or stripes being separated by adjacent rows or stripes of an adhesive free section. However, as previously set forth, Leander is again relied upon as disclosing the presence of an adhesive applied in patterns or narrow rows that are alternated with or separated by spaces or rows free from adhesive and the accompanying advantages accruing therefrom. Although Leander teaches only one of the surfaces as being coated with adhesive patterns, the Examiner believes that it is well within the ordinary skill of the art to coat both surfaces with adhesive if such is so desired. Other parameters that are not either expressly or inherently disclosed are again believed to be obvious modifications to one of ordinary skill, in the absence of unexpected results.

6. Applicants' amendment necessitated the new grounds of rejection. Accordingly, **THIS ACTION IS MADE FINAL**. See M.P.E.P. § 706.07(a). Applicants are reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a). The practice of automatically extending the shortened statutory period an

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additional month upon the filing of a timely first response to a final rejection has been discontinued by the Office. See 1021 TMOG 35.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is (703) 308-0031. The examiner can normally be reached on Monday-Thursday from 8:30 A.M. to 6:00 P.M. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on (703) 308-2414. The fax phone number for this Group is (703) 872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

Dzirker:cdc

November 19, 2003

DANIEL ZIRKER
PRIMARY EXAMINER
GROUP 1900
1700

Daniel Zirker